

HEREDITY AND GENETICS for High School Teachers

Dates: July 10-14, 2006 (Monday-Friday)

Location: Eccles Institute of Human Genetics, University of Utah

Target Audience: High school teachers of Biology (9-12) and its variants, or any teacher with an undergraduate Biology major

Credit: 3-semester hours of University of Utah graduate credit from the Department of Human Genetics or Utah State Office of Education In-service credit

Instructors: Dr. Louisa Stark, Director, and Molly Malone, Sr. Education Specialist, University of Utah Genetic Science Learning Center, and Andee Bouwhuis, Science Teacher, Bingham High School

Registration Fee & Deposit: \$250 registration fee; \$50 deposit payable to "University of Utah"

Send deposit to: Connie Barth, Genetic Science Learning Center, 15 N 2030 E, SLC, UT 84112-5330
Phone: (801) 585-3390; Email: connie.barth@genetics.utah.edu

Course description:

Join us for an exciting tour of some of today's hottest science and topics in the news – stem cell research, mammalian cloning, gene therapy, and pharmacogenomics. You'll learn the science, technology, potential, challenges and bioethical issues related to these cutting-edge fields that promise to revolutionize medicine and health.

You'll hear from scientists at the University scientists who are carrying out research in these fields, and visit some of their labs. You'll also engage in using curriculum materials on these topics, developed by the Genetic Science Learning Center in collaboration with master teachers from Utah and across the country.

All course materials directly address Utah State Science Core Curriculum Standards for Biology (9-12).

This course is designed for teachers who already have a strong background in DNA structure and function as well as fundamental genetics. If you have questions about which *Heredity and Genetics* course is appropriate for you, please contact Connie Barth, the Genetic Science Learning Center's Administrative Program Coordinator at connie.barth@genetics.utah.edu or 801-585-3390.



2006 Science Professional Development Registration Form

(Duplicate as Necessary)

Workshop Contact:

Mail/Fax to:

Sessions fill on a first-come basis. Register early to secure your place.

Workshop Title	Date	Location	Registration Fee
			\$250.00

Contact Information:

Teacher: _____
District: _____
School: _____
Grade Level/Subject: _____
Home Address: _____

City: _____ Zip: _____
Home phone: _____
School phone: _____
Fax number: _____
e-mail: _____

Commitment to Attend & District Approval:

I understand that I am committing to this workshop and I will cancel at least two weeks prior to the workshop if I am unable to attend.

Teacher Signature: _____

Signature of Principal or District Representative indicates source of registration payment for workshop:

☐ **PERSONAL** Check # _____ enclosed **OR**

☐ **SCHOOL** _____ **OR**
Principal

☐ **DISTRICT** _____
District Representative

**Please contact your school or district to determine if approval is needed prior to registration.*

☐ Bill to this Address

Return this completed registration form and your refundable deposit check to the workshop contact listed above.

A separate registration form must be submitted for each workshop you plan to attend.